



United States Air Force

**Scientific Advisory Board**

# Mr. Jesse T. McMahan

*Modern Technology Solutions, Inc.*

## **EDUCATION:**

University of Missouri, Rolla  
M.S., Engineering Management, 1973  
B.S., Electrical Engineering, 1966

## **WORK EXPERIENCE:**

Modern Technology Solutions, Inc.  
Co-President, 1993-Present  
Assistant Secretary of the Air Force (Acquisition)  
Director, Electronic and Special Programs, 1990-1993  
Air Force Systems Command, Andrews AFB, MD  
Director, Special Programs, 1988-1990

## **AREAS OF EXPERTISE:**

Low observable technology and applications to defense systems, modeling and simulation, operational analysis of survivability and vulnerability of modern aerospace systems, counter low observable technology and applications, air defense system design and analysis, C4I related to integrated air defense systems, electronic and information warfare methods and operational analysis, cruise missiles, mission planning and targeting systems

## **PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:**

None listed

